

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	WO-200288367-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/11/03 12:51
L4	0	WO-0288367-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/11/03 12:51
L3	0	WO-02088367-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/11/03 12:51
L2	0	WO-2002088367-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2006/11/03 12:51
S4	30	duramycin.clm.	US-PGPUB; USPAT	ADJ	OFF	2006/11/03 12:50
S2	111	duramycin	US-PGPUB; USPAT	ADJ	OFF	2006/10/30 14:26
S3	3	pr?duramycin	US-PGPUB; USPAT	ADJ	OFF	2006/10/30 13:48
S1	4	"475970".ap.	US-PGPUB; USPAT	ADJ	OFF	2006/10/30 13:48

DOCUMENT TYPE: Journal  
LANGUAGE: English

TI Stimulation of glycolysis by placental polypeptides and inhibition by duramycin

AB Placental polypeptides present in crude preps. of transforming growth factors stimulated glycolysis when added to quiescent 3T3 cells, normal rat kidney, and chick embryo fibroblasts. The stimulation was apparent  $\geq 90$  min and was seen at glucose concns. ranging 1-30 mM. Duramycin [1391-36-2], an antibiotic isolated from *Streptomyces cinnamomeus*, inhibited the polypeptide-stimulated and nonstimulated glycolysis of intact cells, since it increases the permeability of the cells to inorg. phosphate (Pi) and nucleotides. However, duramycin also inhibited the Na<sup>+</sup>-K<sup>+</sup>-activated ATPase [9000-83-3] as well as the ouabain-insensitive Mg<sup>2+</sup>-ATPase of plasma membranes. Duramycin had no effect on glycolysis catalyzed by cell-free exts. of Ehrlich ascites tumor cells in the presence of mitochondrial ATPase but partially inhibited glycolysis when ADP and Pi were generated by ATPase of plasma membrane preps.

L4 ANSWER 53 OF 53 TOXCENTER COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:401760 TOXCENTER

DOCUMENT NUMBER: EMICBACK-51861

TITLE: BIOCHEMICAL PROPHAGE INDUCTION ASSAY: A RAPID TEST FOR ANTITUMOR AGENTS THAT INTERACT WITH DNA

AUTHOR(S): ELESURU R K; WHITE R J

SOURCE: Cancer Research, (1983) (43) 2819-2830.

CODEN: CNREA.

DOCUMENT TYPE: (ORIGINAL DATA)

FILE SEGMENT: EMIC

ENTRY DATE: Entered STN: Dec 2002

Last Updated on STN: Dec 2002

TI BIOCHEMICAL PROPHAGE INDUCTION ASSAY: A RAPID TEST FOR ANTITUMOR AGENTS THAT INTERACT WITH DNA

=> DIS HIST

(FILE 'HOME' ENTERED AT 11:50:49 ON 03 NOV 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 11:51:10 ON 03 NOV 2006

SEA DURAMYCIN

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1 FILE ADISINSIGHT  
2 FILE ADISNEWS  
1 FILE AGRICOLA  
3 FILE BIOENG  
45 FILE BIOSIS  
10 FILE BIOTECHABS  
10 FILE BIOTECHDS  
22 FILE BIOTECHNO  
1 FILE CABA  
105 FILE CAPLUS  
1 FILE CEABA-VTB  
4 FILE CIN  
6 FILE CONFSCI  
2 FILE DDFB  
28 FILE DDFU  
30 FILE DGENE  
3 FILE DISSABS  
2 FILE DRUGB

1 FILE DRUGMONOG2  
 28 FILE DRUGU  
 68 FILE EMBASE  
 6 FILE ESBIODBASE  
 1 FILE FROSTI  
 1 FILE FSTA  
 12 FILE GENBANK  
 44 FILE IFIPAT  
 9 FILE IMSDRUGNEWS  
 1 FILE IMSRESEARCH  
 5 FILE JICST-EPLUS  
 15 FILE LIFESCI  
 40 FILE MEDLINE  
 22 FILE PASCAL  
 3 FILE PHAR  
 4 FILE PHARMAML  
 6 FILE PHIN  
 23 FILE PROMT  
 1 FILE PROUSDDR  
 46 FILE SCISEARCH  
 47 FILE TOXCENTER  
 105 FILE USPATFULL  
 9 FILE USPAT2  
 1 FILE VETU  
 22 FILE WPIDS  
 2 FILE WPIFV  
 22 FILE WPINDEX  
 1 FILE IPA  
 3 FILE NAPRALERT  
 13 FILE NLDB

L1 QUE DURAMYCIN

FILE 'CAPLUS, EMBASE, TOXCENTER, SCISEARCH, BIOSIS, MEDLINE' ENTERED AT  
 11:52:30 ON 03 NOV 2006

L2 351 S DURAMYCIN  
 L3 75 S L2 AND (GENE OR NUCLEIC ACID OR NUCLEOTIDE)  
 L4 53 DUP REM L3 (22 DUPLICATES REMOVED)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	184.22	185.65
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-23.25	-23.25

STN INTERNATIONAL LOGOFF AT 12:13:58 ON 03 NOV 2006